Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Wednesday 01 Feb 2023 until 23:59 on Thursday 02 Feb 2023

Forecast Issued on Tuesday 31 Jan 2023 at 16:16 by Met Office Aberdeen

Confidence: High for Wednesday. Low for extent of drier conditions later on Thursday. High for Friday and Saturday.

Headline for Wednesday 01 Feb 2023: Cold and very windy with early snow showers. Rain and snow after dark

Mountain weather hazards on Wednesday 01 Feb 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
Medium Likelihood

Severe chill effect
High Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Light snow	Light snow showers	Sunny intervals	Sunny intervals	Partly cloudy (night)	Light snow
Precipitation probability							
60%	40%	30%	30%	20%	20%	30%	40%

Forecast for Wednesday 01 Feb 2023

Weather: Frequent and occasionally heavy snow showers in the early hours, although these becoming less frequent later in the night. A few light snow showers at first, but these dying out by the end of the morning. Otherwise dry with some sunshine. Thickening cloud will bring rain, preceded by snow, to the west of the area by late afternoon and to remaining areas after dark.

Chance of cloud-free hill tops above 800m: 70%

Low cloud and visibility: Very good with great air clarity outside of cloud and snow. Some patchy cloud around 800 metres in the morning. Low cloud becoming extensive down to 700 metres west of the A9 by dark, and this spreading across the Cairngorms in the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 01 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	57/72 W	51/65 W	55/70 W	49/63 W	41/53 W	34/44 W	26/33 W	23/30 W	32/42 W
900	49/59 W	42/52 W	45/55 W	41/51 W	33/43 W	26/34 W	18/24 W	17/22 SW	26/32 SW
600	30/38 W	28/37 W	28/38 W	26/36 W	22/30 W	18/25 W	13/18 SW	11/15 SW	15/21 SW
300	15/36 W	17/38 W	16/36 W	15/34 W	14/32 W	8/20 W	5/14 SW	4/11 SW	6/16 SW
Glen	5/35 W	6/34 W	6/32 W	5/29 W	6/29 W	6/26 W	3/17 W	3/14 SW	3/18 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-6/-19	-5/-17	-6/-19	-6/-18	-6/-17	-5/-15	-5/-14	-4/-12	-2/-11
900	-3/-13	-2/-12	-2/-13	-3/-12	-2/-11	-2/-10	-2/-8	-1/-7	0/-7
600	-0/-8	-0/-8	-0/-8	-0/-8	0/-6	1/-5	1/-4	1/-4	2/-2
300	1/-4	1/-4	2/-4	2/-4	3/-2	3/0	2/-0	2/0	3/0
Glen	2/-1	2/-2	2/-2	1/-2	4/0	4/1	3/1	2/1	3/2
Freezing Level*	400m	500m	400m	400m	500m	600m	600m	700m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Severe gales or summit storms in the early hours bringing blizzard like conditions, but strong summit winds persisting on the higher tops leading to severe wind chill.

Forecast for Thursday 02 Feb 2023

Weather: A cloudy day with some widespread rain in the morning, this starting off as higher summit snow in the early hours. Drier conditions will develop east of the A9 by afternoon but rain is expected to persist to the west. Rain, combined with a rise in freezing levels will lead to a thaw of lying snow and wet conditions underfoot.

Maximum wind: Westerly winds with average speed of 40 mph and gusts to 60 mph on the higher summits, and 70 mph over the Cairngorm Plateau later

Chance of cloud-free hill tops above 800m: 40%, best chance across the northern Cairngorms

Low cloud and visibility: Poor in widespread cloud down to 500 to 700 metres, but locally good across the northern Cairngorms given some shelter

Temperature: **Glens:** Plus 5 rising to 10 Celsius
At 800m: Plus 5 Celsius
Freezing level: Above summits

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